

Converting Colors

XYZ(52.4860, 55.6585, 61.1674)

Have a look what the booklet for
XYZ(52.4860, 55.6585, 61.1674)
contains.

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Color

**XYZ(52.4074, 55.4791,
61.3724)**

Conversions

Conversions Part 1

Format	Color
Hex	C2C5C6
RGB	194, 197, 198
RGB Percent	76%, 77%, 78%
CMY	0.2392, 0.2274, 0.2235
CMYK	0.02, 0.01, 0.00, 0.22
HSL	195°, 3%, 77%
HSV	195°, 2%, 78%
XYZ	52.4074, 55.4791, 61.3724
YIQ	196.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

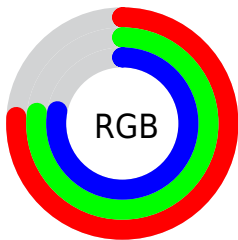
Format	Color
RYB	194, 196, 198
Decimal	12764614
CIELab	79.32, -0.84, -0.87
CIElCh	79, 1.212, 225.931
Yxy	55.4791, 0.3096, 0.3278
Android (android.graphics.Color)	4290954694 (0xFFC2C5C6)
YUV	196.2170, 0.8790, -1.9443
Hunter-Lab	74.4843, -4.7543, 3.2862

Details

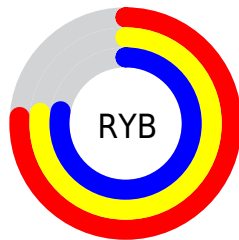
The XYZ color **52.4074, 55.4791, 61.3724** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **52.5414, 54.9302, 58.8730**, and the grayscale version is **52.5967, 55.3358, 60.2607**.

A 20% lighter version of the original color is **92.9162, 98.4276, 108.7090**, and **25.6717, 27.2340, 30.2892** is the 20% darker color. If you saturate the color by 10%, you get **46.5592, 50.8302, 60.7841**, and if you desaturate by 10%, it is **58.9726, 60.5551, 62.0070**.

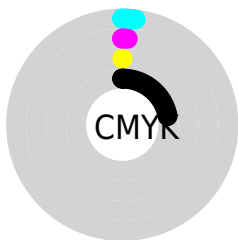
Distribution



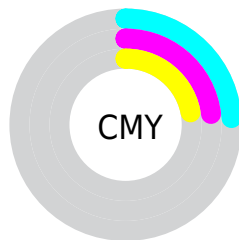
- Red (76%)
- Green (77%)
- Blue (78%)



- Red (76%)
- Yellow (77%)
- Blue (78%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 52.4074, 55.4791, 61.3724 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the XYZ color 52.4074, 55.4791, 61.3724 by changing the saturation by 10% instead.

■ 52.4074, 55.4791,
61.3724

■ 52.4074, 55.4791,
61.3724

386.3056,
407.7255, 447.5824

■ 37.5555, 39.7854,
44.0933

■ 92.9025, 98.2426,
108.3807

■ 25.8135, 27.3713,
30.4061

119.2763,
126.0811, 138.9470

■ 16.8161, 17.8523,
19.8924

150.2216,
158.7368, 174.7794

■ 10.1980, 10.8440,
12.1335

186.1035,
196.5940, 216.2965

■ 5.5937, 5.9620,
6.7110

227.2875,
240.0370, 263.9168

■ 2.6379, 2.8220,
3.2064

274.1390,

■ 0.9653, 1.0395,

289.4504, 318.0589

1.2009

327.0232,
345.2184, 379.1412

■ 0.0000, 0.0000,
0.0000

■ 52.4074, 55.4791,
61.3724

■ 52.4074, 55.4791,
61.3724

■ 46.5592, 50.8302,
60.7841

■ 58.9726, 60.5551,
62.0070

■ 41.3962, 46.5869,
60.2372

■ 66.2754, 66.0647,
62.6855

■ 36.8913, 42.7363,
59.7314

■ 74.3415, 72.0232,
63.4105

■ 33.0139, 39.2619,
59.2652

■ 76.1775, 74.8259,
63.8547

■ 29.7305, 36.1462,
58.8368

■ 77.4659, 77.4027,
64.2842

■ 27.0047, 33.3696,
58.4445

■ 78.7926, 80.0561,
64.7264

■ 24.7956, 30.9106,
58.0863

■ 80.1579, 82.7867,
65.1815

■ 23.0565, 28.7445,
57.7599

■ 81.5621, 85.5952,
65.6496

■ 21.7317, 26.8421,
57.4625

■ 83.0056, 88.4822,
66.1308

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



52.2839, 55.4791, 60.7748



52.4074, 55.4791, 61.3724



52.6179, 55.4791, 61.7126

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52.4074, 55.4791, 61.3724



53.1851, 55.4791, 60.7327



52.6033, 55.4791, 59.1316

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



52.4074, 55.4791, 61.3724



52.5414, 54.9302, 58.8730

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



52.8447, 55.4791, 59.1205



52.4074, 55.4791, 61.3724



53.1811, 55.4791, 60.0413

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



52.4074, 55.4791, 61.3724



53.0671, 55.4791, 61.3414



53.0564, 55.4791, 59.4524



52.3967, 55.4791, 59.4828

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52.4074, 55.4791, 61.3724



52.7794, 55.4791, 61.7460



53.0564, 55.4791, 59.4524



52.6830, 55.4791, 59.0881

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



52.4090, 55.4815, 61.3736



93.9157, 99.1149, 108.7889



52.2857, 55.7954, 59.6048



20.1138, 21.2240, 23.2865



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52.4090, 55.4815, 61.3736



92.7946, 98.2376, 108.6787



51.9719, 54.6074, 61.2279



11.7103, 12.3913, 13.6921



13.6556, 16.7051, 37.2490



0.7014, 0.9006, 1.7820

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



52.6597, 54.6215, 60.5938



93.2406, 96.7075, 107.2911



52.9782, 55.8038, 59.0186



11.7623, 12.2129, 13.5304



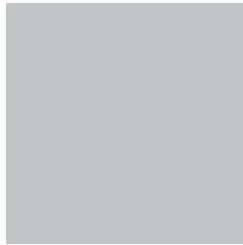
18.6921, 9.2264, 19.3860



0.9127, 0.4479, 1.0636

Previews

White Background



This preview shows how the XYZ color 52.4074, 55.4791, 61.3724 looks on a white background.

Color Contrast Check

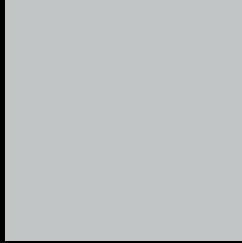
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 52.4074, 55.4791, 61.3724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

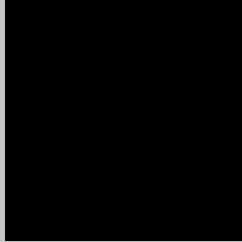
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

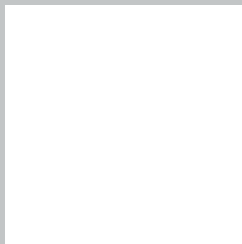
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 52.4074, 55.4791, 61.3724

Background



This preview shows how black text looks on a background with the XYZ color 52.4074, 55.4791, 61.3724.

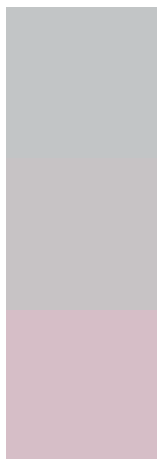


This preview shows how white text looks on a background with the XYZ color 52.4074, 55.4791,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

52.4074, 55.4791, 61.3724

Protanopia

53.1463, 55.2035, 60.6776

Deuteranopia

56.4538, 55.2466, 61.7210



Tritanopia

53.9129, 55.4191, 68.8282

Trichromacy



Original Color

52.4074, 55.4791, 61.3724

Protanomaly

52.8439, 55.3814, 60.7278

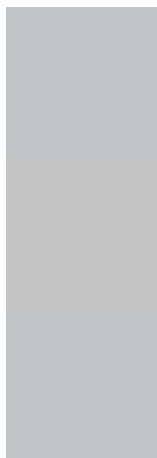
Deuteranomaly

55.1109, 55.5288, 61.8463

Tritanomaly

53.3862, 55.5382, 66.2987

Monochromacy



Original Color

52.4074, 55.4791, 61.3724

Achromatopsia

52.4687, 55.2011, 60.1140

Achromatomaly

52.3236, 55.1132, 60.7035

CSS Examples

Text

The CSS property to change the color of the text to XYZ 52.4074, 55.4791, 61.3724 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(194, 197, 198) looks like.

```
.text, #text, p{  
    color:rgb(194, 197, 198)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(194, 197, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 197, 198) }
```

Border

The CSS property to change the border of an element to XYZ 52.4074, 55.4791, 61.3724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(194, 197, 198) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(194, 197, 198) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(194, 197, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 197, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 197, 198);  
box-shadow:4px 4px 4px 4px rgb(194, 197,  
198) }
```

Background

The CSS property to change the background color of an element to XYZ 52.4074, 55.4791, 61.3724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 197, 198) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(194,  
197, 198) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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